

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v17)**

1. Factor the expression  $5x^2 - 13x - 6$
2. Factor the expression  $11x^2 - 37x - 28$
3. Factor the expression  $11x^2 - 72x + 36$
4. Factor the expression  $3x^2 + 14x + 8$
5. Factor the expression  $7x^2 - 6x - 16$

6. Factor the expression  $7x^2 - 32x - 15$

7. Factor the expression  $5x^2 + 39x - 8$

8. Factor the expression  $2x^2 - 19x + 35$

9. Factor the expression  $11x^2 + 85x - 24$

10. Factor the expression  $2x^2 - 9x - 35$